

Secure & Easy Access  
via Smartphone



## TimeTec BLE-2 as Smart Turnstile & Smart Flap Barrier System

Accessing a turnstile or a flap barrier via cards is a common practice, alongside with the common perpetual issues of lost cards, illegal exchanging of cards, the hassle of issuing temporary cards to visitors as well as the high maintenance cost.

All these problems will soon be over.

TimeTec BLE-2 is a controller that can be integrated with all types of turnstiles and flap barriers thus enabling authorized users to access via Bluetooth connection in their smartphone and it even comes complete with QR Code or NFC Tag verification method to help speed up the access process.

TimeTec BLE-2 is designed to seamlessly integrate with TimeTec cloud solutions for various deployments. For instance, TimeTec Access and TimeTec VMS at office tower for tenants' and visitors' access control, TimeTec i-Neighbour for residential smart community and TimeTec Security for standalone App only application.



### Low Initial Investment

The most cost-effective solution compared to RFID card system.



### Reduce Congestion

Speedy access for registered users and pre-registered visitors, QR Code or NFC Tag accelerate the verifying process.



### Integrate with Smart Surveillance

Added security with surveillance cameras installed as an integrated and interactive TimeTec solutions.



### Manage Access

With TimeTec cloud solutions and its Apps, admins can manage users, their rights and access time zones easily.



### Low Maintenance Cost

Personal smartphone is used as the credential to access a turnstile or a flap barrier. No card, no cost.



### Records Intact

All activity logs are kept intact in the system and can be traced easily.



## SYSTEM DEPLOYMENT



TimeTec Access  
[www.timetecaccess.com](http://www.timetecaccess.com)



TimeTec VMS  
[www.timetecvms.com](http://www.timetecvms.com)



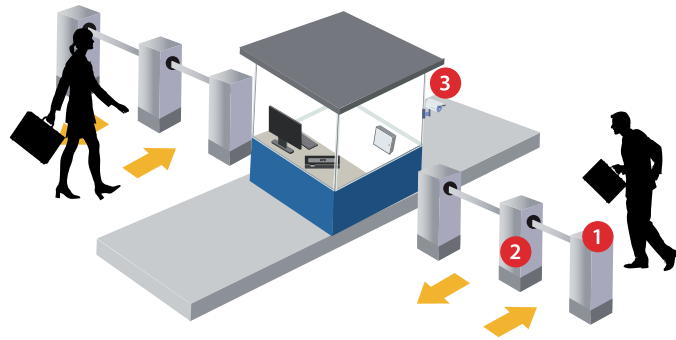
TimeTec i-Neighbour  
[www.i-neighbour.com](http://www.i-neighbour.com)



TimeTec Security  
[www.timetecsecurity.com](http://www.timetecsecurity.com)

## SYSTEM DIAGRAM

*\*for illustration only*



1

TimeTec BLE-2

2

Turnstile



3

Varifocal IR Camera

### How The System Works

TimeTec BLE-2 constantly broadcasts its unique ID within a fixed coverage area. Hence, when an authorized user walks through a turnstile, his/her TimeTec Security App will receive a unique ID at a fixed level of signal strength. Sensing this ID, the App will then authorise the access through this turnstile based on that unique ID. The user will be prompted with an onscreen message if a permission is granted. All he/she needs to do is to tap on "OPEN GATE" and the App will send a command to TimeTec BLE-2 to provide access to the user.

## SPECIFICATIONS

<b>MODEL</b>	TimeTec BLE-2
<b>CHANNELS</b>	2 FORM C Relay output, NO/NC selected via jumper Wiegand 26-bit input
<b>GATES</b>	Max 2
<b>DIMENSION (MM)</b>	85 (L) x 96 (W) x 33 (H)
<b>POWER INPUT</b>	9 ~ 24 VDC
<b>WORKING TEMPERATURE (°C)</b>	0-45
<b>HUMIDITY (%)</b>	20-80
<b>CARD STORAGE</b>	30,000
<b>COMMUNICATION</b>	Bluetooth Low Energy (BLE) 4.2, Wiegand 26-bit input
<b>BLUETOOTH ENCRYPTION</b>	64-bit TimeTec Proprietary
<b>EFFECTIVE DISTANCE (M)</b>	Max 10 m (Adjustable)
<b>LED INDICATOR</b>	Yes
<b>TRANSACTION RECORDS</b>	Unlimited, stored in cloud server
<b>EVENT CAPACITY</b>	Unlimited, stored in cloud server
<b>MOBILE OS</b>	Android 4.0.2 and above, iOS 8.0 and above
<b>APP &amp; CLOUD</b>	TimeTec Security, TimeTec Access, TimeTec VMS, i-Neighbour
<b>LANGUAGE (APP &amp; CLOUD)</b>	English, Arabic, Malay, Indonesian, Spanish, Chinese Simplified, Chinese Traditional, Thai, Turkish, Vietnamese. Other languages are available upon request.

**NOTE:** Specifications are subject to change without prior notice.



### Packaging

Dimension (mm) : 173 (L) x 60 (W) x 135 (H)  
 Weight (kg) : 0.3



**timeTec**  
[www.timeteccloud.com](http://www.timeteccloud.com)

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